

IN THE CLAIMS:

The text of all pending claims, (including withdrawn claims) is set forth below. Cancelled and not entered claims are indicated with claim number and status only. The claims as listed below show added text with underlining and deleted text with ~~strikethrough~~. The status of each claim is indicated with one of (original), (currently amended), (cancelled), (withdrawn), (new), (previously presented), or (not entered).

Please AMEND the claims in accordance with the following:

1. (CURRENTLY AMENDED) A surface light source device of side light type applied to auxiliary lighting in a liquid crystal display including a reflection plate and a liquid crystal display panel having a front face for being supplied with ambient light and a back face along which said reflection plate is disposed, comprising:

a guide plate; and

a primary light source to supply primary light to an incidence end face provided by a minor face of the guide plate, said guide plate having major faces to provide a back face and an illumination output face, wherein

said illumination output face is provided with no light scattering property and supplies light toward said front face of said liquid crystal display panel;

said back face provides a light control face provided with emission promoting properties which help light propagating within the guide plate to escape from said illumination output face by substantially scattering the light.

2. (PREVIOUSLY PRESENTED) A surface light source device of side light type in accordance with claim 1, wherein said light control face comprises a number of dot-like fine regions to promote emission.

3. (PREVIOUSLY PRESENTED) A surface light source device of side light type if accordance with claim 2, wherein said dot-like fine regions are arranged with irregularity.

4. (PREVIOUSLY PRESENTED) A surface light source device of side light type in accordance with claim 2, wherein said dot-like fine regions are roughened partial regions in said back face.

5. (PREVIOUSLY PRESENTED) A surface light source device of side light type in accordance with claim 3, wherein said dot-like fine regions are roughened partial regions in said back face.

6. (ORIGINAL) A surface light source device of side light type in accordance with any one of claims 2, 3, 4 or 5, wherein said fine regions have such dimensions respectively as to make the fine regions almost invisible.

7. (ORIGINAL) A surface light source device of side light type in accordance with any one of claims 2, 3, 4 or 5, wherein at least a part of said back face is provided with emission promoting property which tends to be stronger according to distance from said incidence end face.

8. (ORIGINAL) A surface light source device of side light type in accordance with claim 6, wherein at least a part of said back face is provided with emission promoting property which tends to be stronger according to distance from said incidence end face.

9. (CURRENTLY AMENDED) A liquid crystal display comprising:
a liquid crystal display panel having a front face for being supplied with ambient light and a back face;

a reflection plate disposed along said back face of said liquid crystal display panel, and
a surface light source device of side light type for auxiliary lighting, wherein

said surface light source device of side light type comprises a guide plate and a primary light source to supply primary light to an incidence end face provided by a minor face of the guide plate and said guide plate having major faces to provide a back face and an illumination output face; wherein

said illumination output face is provided with no light scattering property and supplies light toward said front face of said liquid crystal display panel; and,

said back face provides a light control face provided with emission promoting properties which help light propagating within the guide plate to escape from said illumination output face by substantially scattering the light.

10. (PREVIOUSLY PRESENTED) A liquid crystal display in accordance with claim 9, wherein said light control face comprises a great number of dot-like fine regions to promote emission.

11. (PREVIOUSLY PRESENTED) A liquid crystal display in accordance with claim 10, wherein said dot-like fine regions are arranged with irregularity.

12. (PREVIOUSLY PRESENTED) A liquid crystal display in accordance with claim 10, wherein said dot-like fine regions are roughened partial regions in said back face.

13. (PREVIOUSLY PRESENTED) A liquid crystal display in accordance with claim 11, wherein said dot-like fine regions are roughened partial regions in said back face.

14. (ORIGINAL) A liquid crystal display in accordance with any one of claims 10, 11 or 12, wherein said fine regions have such dimensions respectively as to make the fine regions almost invisible.

15. (ORIGINAL) A liquid crystal display in accordance with any one of claims 9, 10, 11, 12 or 13, wherein at least a part of said back face is provided with emission promoting property which tends to be stronger according to distance from said incidence end face.

16. (ORIGINAL) A liquid crystal display in accordance with claim 14, wherein said back face is provided with emission promoting property which tends to be stronger according to distance from said incidence end face.

17. (CURRENTLY AMENDED) A liquid crystal display comprising:
a liquid crystal layer being supplied with ambient light from a front side of the liquid crystal layer;

a reflection plate disposed at a back side of said liquid crystal layer;
a first polarization plate interposed between said liquid crystal layer and said reflection plate;
a second polarization plate disposed at the front side of said liquid crystal layer; and,
a surface light source device of side light type for auxiliary lighting which comprises a guide plate and a primary light source to supply primary light to an incidence end face provided by a minor face of the guide plate, said guide plate having major faces to provide a back face and an illumination output face, wherein
said illumination output face is provided with no light scattering property,
said back face provides a light control face provided with emission promoting properties which help light propagating within the guide plate to escape from said illumination output face by substantially scattering the light; and
said guide plate being interposed between said liquid crystal layer and the second polarization plate so that said illumination output face is directed to the front side of said liquid crystal layer.

18. CANCELLED.

19. (PREVIOUSLY PRESENTED) A liquid crystal display in accordance with claim 17, wherein said light control face is provided with a great number of dot-like fine regions to promote emission.

20. CANCELLED.

21. (PREVIOUSLY PRESENTED) A liquid crystal display in accordance with claim 19, wherein said dot-like fine regions are arranged with irregularity.

22. CANCELLED.

23. (PREVIOUSLY PRESENTED) A liquid crystal display in accordance with claim 19, wherein said dot-like fine regions are roughened partial regions in said back face.

24. CANCELLED.

25. (PREVIOUSLY PRESENTED) A liquid crystal display in accordance with claim 21, wherein said dot-like fine regions are roughened partial regions in said back face.

26. CANCELLED.

27. (PREVIOUSLY PRESENTED) A liquid crystal display in accordance with any one of claims 19, 21, 23 or 25, wherein said fine regions have such dimensions respectively as to make the fine regions almost invisible.

28. (ORIGINAL) A liquid crystal display in accordance with any one of claims 19, 20, 21, 22, 23, 24, 25 or 26, wherein at least a part of said back face or said illumination output face is provided with emission promoting property which tends to be stronger according to distance from said incidence end face.

29. (ORIGINAL) A liquid crystal display in accordance with claims 27, wherein at least a part of said back face or said illumination output face is provided with emission promoting property which tends to be stronger according to distance from said incidence end face.

30. (NEW) A surface light source device as recited in claim 1, wherein the back face substantially scatters the light and substantially reflects the light.

31. (NEW) A surface light source device as recited in claim 1, wherein the substantial scattering is effectuated by a scattering unit designed to scatter light.